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#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kleinman et al.

Art Unit : 1643

Serial No. : 09/772,445

Examiner : Unassigned

Filed : January 29, 2001

Title : THYMOSIN BETA 4 PROMOTES WOUND REPAIR

RECEIVED

MAY 29 2001

Commissioner for Patents

Washington, D.C. 20231

TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR §1.97 and §1.98

Sir:

Enclosed for filing in the above-referenced application is a Form PTO-1449, being submitted prior to the first Office Action on the merits. The following documents are enclosed herewith:

- Form PTO-1449
- copy of the International Search Report
- copies of cited references
- Postcard

REMARKS

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

May 23, 2001

Date of Deposit

Signature

Marian Christopher

Typed or Printed Name of Person Signing Certificate

Applicant : Allan L. Goldstein
Serial No. : 09/772,445
Filed : January 29, 2001
Page : 2

Attorney's Docket No.: 08830-056001 / E-131-98/0



A copy of the International Search Report for PCT/US99/17282, mailed January 12, 2000, a counterpart international application, is enclosed for the Examiner's convenience.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

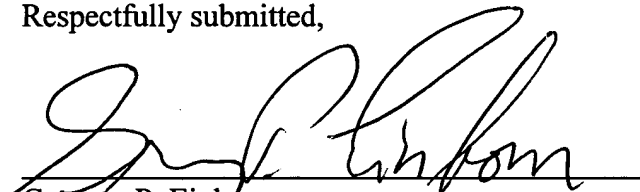
Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 06-1050. Please credit any overpayment to the above-noted Deposit Account.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at (858) 678-5070.

Respectfully submitted,

Date:

May 23, 2001


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Reg. No. 38,440

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PATENT

ATTORNEY DOCKET NO.:

08830-056001

The Patent and Trademark Office date stamp sets forth the date of receipt of:

Applicant or Patentee KLEINMAN ET ALNo. (Application, Appeal, Interference, Patent, Reexam) 09/772,445Filing or Issue Date JANUARY 29 2001Title: THYMOSIN BETA 4 PROMOTES WOUND REPAIR

- ☐ Transmittal Letter (2 Copies) ☐ With Pet. for Ext.
☐ Assignment ☐ Status Inquiry
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☒ Prior Art References-Number of References 11
☐ Drawings _____ Sheets Formal _____ Sheets Informal _____ Sheets Amended
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☐ Combined Declaration and Power of Attorney
☐ Small Entity Statement
☒ Other COPY OF INTERNATIONAL SEARCH REPORT FOR
PCT/US99/17282 (8pp.)

Atty/Sec

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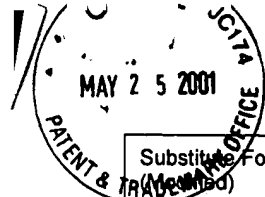
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Date

5-22-01



Sheet 1 of 1

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Substitute Form PTO-1449 (Rev. 11-99)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08830-056001	Application No. 09/772,445
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Allan L. Goldstein et al.	
		Filing Date January 29, 2001	Group Art Unit 1643

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,543,340	Sep. 24, 1985	Goldstein et al.	436	542	Apr. 7, 1983
	AB						
	AC						
	AD						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE	WO 96/16983	Jun 6, 1996	PCT	C07K	7/08	X	
	AF	WO 97/48805	Dec 24, 1997	PCT	C12N	15/16	X	
	AG	0 124 779	Nov. 14, 1984	EPO	G01N	33/56		X
	AH	WO 94/11499	May 26, 1994	PCT	C12N	15/12	X	
	AI							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AJ	Malinda, K.M., et al., "Thymosin β_4 stimulates directional migration of human umbilical vein endothelial cells," FASEB JOURNAL, vol. 11, no. 6, (1997), pp. 474-481.
	AK	Sun, H-Q, et al., " β -Thymosins Are Not Simple Actin Monomer Buffering Proteins. Insights from Overexpression Studies," JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 271, no. 16 (1996), pp. 9223-9230.
	AL	Nimni, M.E., "Polypeptide growth factors: targeted delivery systems," BIOMATERIALS, vol. 18, no. 18 (1997), pp. 1201-1225.
	AM	Frank, S., et al., "Regulation of Vascular Endothelial Growth Factor Expression in Cultured Keratinocytes," JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 270, no. 21 (1995), pp. 12607-12613.
	AN	Sabolinski, M.L., et al., "Cultured skin as a 'smart material' for healing wounds: experience in venous ulcers," BIOMATERIALS, vol. 17, no. 3 (1996), pp. 311-320.
	AO	Hannappel, E., et al., "Actin-Sequestering Ability of Thymosin β_4 , Thymosin β_4 Fragments, and Thymosin β_4 -Like Peptides as Assessed by the DNase I Inhibition Assay," BIOL. CHEM., vol. 374 (1993), pp. 117-122.
	AP	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)